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PTO/SB/05 (11-00)

Assistant Commissioner for Patents

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Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Please type a plus sign (+) inside this box ——

IO-1027-US Attorney Docket No. Hagedoorn et al. First Inventor **Double-Ended Geophone** Title

Express Mail Label No. | EL769792895US

(Only for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

specification [Total Pages (preferred arrangement set forth below)

Cross Reference to Related Applications

or a computer program listing appendix

- Brief Description of the Drawings (if filed)

Drawing(s) (35 U.S.C. 113) [Total Sheets

1.63(d)(2) and 1.33(b).

or in an Application Data Sheet under 37 CFR 1.76:

Customer Number or Bar Code Label

Application Data Sheet. See 37 CFR 1.76

Divisional

[Total Pages

Continuation-in-part (CIP)

MADAN, MOSSMAN & SRIRAM P.C.

24923

Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)

DELETION OF INVENTOR(S)

named in the prior application, see 37 CFR

Signed statement attached deleting inventor(s)

TODD A. BYNUM

HOUSTON

USA

2603 AUGUSTA, SUITE 700

- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,

Applicant claims small entity status.

- Descriptive title of the invention

- Background of the Invention - Brief Summary of the Invention

- Abstract of the Disclosure

- Detailed Description

Claim(s)

5. Oath or Declaration

Continuation

а

Name

Address

City

See 37 CFR 1.27.

ADDRESS TO: **Box Patent Application** Washington, DC 20231 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF) Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(s)) 9. Power of 37 CFR 3.73(b) Statement 10. Attorney (when there is an assignee) English Translation Document (if applicable) Copies of IDS Information Disclosure 12. Citations Statement (IDS)/PTO-1449 Preliminary Amendment 13. Return Receipt Postcard (MPEP 503) 14. 1 (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. Request and Certification under 35 U.S.C. 122 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other: 17. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, of prior application No. For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below (Insert Customer No. or Attach bar code label here)

| Country | USA | Telephone | 713/266-1130 | Fa | x 713/266-8510 |
|-------------------|---------------|-----------|-------------------------|---------|----------------|
| Name (Print/Type) | Todd A. Bynum | Reg | istration No. (Attorney | (Agent) | 39,488 |
| Signature | Tell by | ~ | | Date | 04/09/01 |

State

TEXAS

713/266-1130

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

| PTO/SB/17 (* | |
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| Approved for use through 09/30/2000. OMB 0651 | -0032 |
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Patent fees are subject to annual revision.

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

| \$) 1676 . UU |
|----------------------|
|----------------------|

| Complete if Known | | |
|----------------------|------------------|-------------|
| Application Number | | |
| Filing Date | April 9, 2001 | . <u></u> . |
| First Named Inventor | Hagedoorn et al. | |
| Examiner Name | | |
| Group / Art Unit | | |
| Attorney Docket No. | 10-1027-US | |

| METHOD OF PAYMENT (check one) | FEE CALCULATION (continued) | | | | |
|--|--|-------------|--|--|--|
| The Commissioner is hereby authorized to charge | 3. ADDITIONAL FEES | | | | |
| 1. Indicated fees and credit any overpayments to: | Large Entity Small Entity | | | | |
| Deposit 12 0010 | Fee Fee Fee Fee Fee Description Code (\$) Code (\$) | Fee Paid | | | |
| Account Number 13-0010 | 105 130 205 65 Surcharge - late filing fee or oath | | | | |
| Deposit | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet. | | | | |
| Account Name Madan, Mossman & Sriram | 139 130 139 130 Non-English specification | | | | |
| Charge Any Additional Fee Required | 147 2,520 147 2,520 For filing a request for reexamination | | | | |
| Under 37 CFR §§ 1.16 and 1.17 | 112 920* 112 920* Requesting publication of SIR prior to Examiner action | | | | |
| 2. Payment Enclosed: Check Order Other | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action | | | | |
| | 115 110 215 55 Extension for reply within first month | | | | |
| FEE CALCULATION | 116 380 216 190 Extension for reply within second month | | | | |
| 1. BASIC FILING FEE | 117 870 217 435 Extension for reply within third month | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Description | 118 1,360 218 680 Extension for reply within fourth month | | | | |
| Code (\$) Code (\$) Fee Paid | 128 1,850 228 925 Extension for reply within fifth month | | | | |
| 101 690 201 345 Utility filing fee \$710 | 119 300 219 150 Notice of Appeal | | | | |
| 106 310 206 155 Design filing fee | 120 300 220 150 Filing a brief in support of an appeal | | | | |
| 107 480 207 240 Plant filing fee | Pegueet for oral hearing | · | | | |
| 108 690 208 345 Reissue filing fee | Potition to institute a public use proceeding | | | | |
| 114 150 214 75 Provisional filing fee | Potition to revive - upavoidable | | | | |
| (A) (D) (D710 | Potition to rowye - unintentional | | | | |
| SUBTOTAL (1) (\$) \$710 | 141 1,210 241 000 | | | | |
| 2. EXTRA CLAIM FEES | 142 1,210 242 000 | | | | |
| Fee from Extra Claims below Fee Paid | 143 430 243 215 Design issue fee | | | | |
| Total Claims 47 -20** = 27 × \$18 = 486 | 144 580 244 290 Plant issue fee | | | | |
| Independent 0 - 3** = 6 x \$80 = 480 | 122 130 122 130 Petitions to the Commissioner | 1 | | | |
| Claims 9 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 123 50 123 50 Petitions related to provisional applications | | | | |
| **or number previously paid, if greater; For Reissues, see below | 126 240 126 240 Submission of Information Disclosure Stmt | 1 1 | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 581 40 581 40 Recording each patent assignment per property (times number of properties) | | | | |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | 146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a)) | | | | |
| 102 78 202 39 Independent claims in excess of 3 | 149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) | | | | |
| as = 1 (to a male at atalese | exammed (37 OFN 8 1.129(b)) | | | | |
| over original patent | Other fee (specify) | | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | Other fee (specify) | | | | |
| SUBTOTAL (2) (\$) 966 · Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | |
| COMPLETED BY Complete (if applicable) | | | | | |
| SUBMITTED BY | Registration No. 39,488 Telephone 713/226 | 5-1130 | | | |
| Name (PrintiType) Todd A. Bynum | (AttorneylAgent) | | | | |
| Signature Tell Bismer | Date 04/09/01 | | | | |

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